

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

### **Listing of Claims:**

1. (Currently Amended) An interface device for testing a telecommunication circuit, comprising:
  - a test cord with a first end integrated with said interface device and a second end terminating with a test connector for connecting to the telecommunication circuit at a point;
  - at least two interfaces for selective attachment of a diagnostic tool, a first interface comprising a plurality of conductors, and a second interface comprising a jack; and
  - a first switch ~~that may~~ configured to be selectively placed into at least one of a first position and ~~a second positions~~ position, the first switch position enabling monitoring operation of the circuit without disruption and the second switch position disrupting operation of the circuit and permitting analysis of the circuit on opposite sides of the point.
2. (Original) The interface device according to claim 1, wherein said test connector comprises a test probe for connecting to the telecommunications circuit.
3. (Original) The interface device according to claim 1, wherein said test connector comprises a test plug for connecting to the telecommunications circuit.
4. (Currently Amended) The interface device according to claim 1, wherein said test connector comprises a multi-pair plug for connecting to a plurality of communication circuits, and said interface device further comprises a second switch ~~that may~~ configured to be selectively placed into one of a plurality of positions, each of said positions corresponding to one communication circuit of said plurality of communication circuits.
5. (Original) The interface device according to claim 4, wherein said second switch comprises a rotary switch.

6. (Original) The interface device according to claim 1, wherein each of said plurality of conductors comprises one of a stud, banana plug, test port and test lead.
7. (Original) The interface device according to claim 6, wherein said plurality of conductors comprises four studs, with two of said studs permitting analysis of a first side of the point and the other two of said studs permitting analysis of a second side of the point.
8. (Original) The interface device according to claim 1, wherein said jack is a RJ-11 type jack.
9. (Original) The interface device according to claim 1, wherein said first switch is one of a rocker-type switch, a toggle-type switch, rotary-type switch, and a button-type switch.
10. (Original) The interface device according to claim 1, further comprising an attachment mechanism for mounting said interface device onto a surface.
11. (Currently Amended) The interface device according to claim 10, wherein the telecommunication circuit point is associated with a connectivity block having a test port, said interface device being mounted nearby the connectivity block so that said test connector of said second end of said test cord ~~may~~ is configured to be selectively connected to the test port.
12. (Original) The interface device according to claim 10, wherein said attachment mechanism comprises one of screws, clips, magnets, and adhesive.
13. (Currently Amended) The interface device according to claim 10, wherein said attachment mechanism comprises a frame secured to the surface and configured to receive upon ~~which can be mounted~~ at least one piece of telecommunications equipment.
14. (Currently Amended) A telecommunication system with testing capabilities, comprising:  
a first telecommunication network for supplying voice and data services to a selected access point from a centralized location;

a second telecommunication network selectively connected to the first telecommunication network at said selected access point and used to distribute said services to end users;

one or more connectivity blocks associated with said selected access point that interface said first telecommunication network with said second telecommunication network, each of said one or more connectivity blocks including one or more test ports; and

an interface device for testing a telecommunication circuit, comprising:

a test cord with a first end integrated with said interface device and a second end terminating with a test connector;

a first interface comprising a plurality of conductors that allow for a selective attachment of a first diagnostic tool;

a second interface comprising a jack that allows for a selective attachment of a second diagnostic tool; and

a first switch ~~that may~~ configured to be selectively placed into at least one of a first and a second position;

~~where upon insertion of wherein inserting~~ said test connector into one of said test ports, ports enables a user ~~may to~~ configure said interface device to allow for monitoring of said telecommunication circuit without disrupting said circuit by placing said first switch in said first position, and enables the user to configure said interface device to disrupt said telecommunication circuit and allow said user to examine both sides of said circuit by placing said first switch in said second position.

15. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim 14, wherein said disruption of said telecommunication circuit includes the disconnection of said first telecommunication network from said second telecommunication network.

16. (Currently Amended) The telecommunications system ~~as called for by~~ according to claim 14, wherein said test connector comprises one of a test probe and a test plug.

17. (Currently Amended) The telecommunications system ~~as called for by~~ according to claim 16, wherein said test plug is a multi-pair plug for connecting to a plurality of said test

ports, and said telecommunications system further comprises a second switch ~~that may~~  
configured to be placed into one of a plurality of positions, each of said positions corresponding  
to one communication circuit out of a plurality of communication circuits.

18. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
14, wherein each of said plurality of conductors comprises one of a stud, banana plug, test port  
and test lead.

19. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
14, wherein said jack is a RJ-11 type jack.

20. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
14, wherein said first switch is one of a rocker-type switch, a toggle-type switch, a rotary-type  
switch, and a button-type switch.

21. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
14, further comprising an attachment mechanism for mounting said interface device onto a  
surface.

22. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
21, wherein said attachment mechanism comprises one of screws, clips, magnets, and adhesives.

23. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
21, wherein said attachment mechanism comprises a frame secured to the surface and configured  
to receive upon which can be mounted said one or more connectivity blocks.

24. (Currently Amended) The telecommunication system ~~as called for by~~ according to claim  
14, wherein said interface device is mounted nearby said one or more connectivity blocks so that  
said test connector of said second end of said test cord ~~may~~ is configured to be selectively  
connected to said one or more test ports.

25. (Original) A method of testing a telecommunications circuit, comprising the steps of:  
inserting a test connector into a test port of a connectivity block, said test connector located at a free end of a test cord that is integrated with an interface device;  
connecting a diagnosis tool to one of a first interface and a second interface on said interface device;  
monitoring an operation of the telecommunications circuit without disrupting it by placing a switch on said interface device in a first state; and  
disrupting the telecommunication circuit by placing said switch on said interface device in a second state, permitting analysis of the telecommunication circuit on opposite sides of the connectivity block.
26. (Currently Amended) ~~The method of testing a telecommunications circuit according to claim 25, further comprising the step of mounting said interface device onto a surface nearby the connectivity block.~~
- 27-33. (Canceled).
34. (New) An interface device for testing a plurality of telecommunication circuits, comprising:  
a test cord having a first end integrated with the interface device and a second end terminating with a multi-pair plug capable of connecting to the plurality of telecommunication circuits;  
at least two interfaces for selective attachment of a diagnostic tool, a first interface comprising a plurality of conductors, and a second interface comprising a jack; and  
a switch configured to be selectively placed into one of a plurality of positions, each of the plurality positions corresponding with one of the plurality of telecommunication circuits;  
wherein placing the switch into any of the plurality of positions selects the corresponding telecommunication circuit for either testing, whereby a selected communication circuit is disrupted, or monitoring, whereby the selected communication circuit is not disrupted.

35. (New) The interface device according to claim 34, wherein the switch comprises a rotary switch.

36. (New) The interface device according to claim 34, wherein each of the plurality of conductors comprises one of a stud, banana plug, test port and test lead.

37. (New) The interface device according to claim 34, further comprising an attachment mechanism for mounting said interface device onto a surface.

38. (New) An interface device for testing a plurality of telecommunication circuits, comprising:

a test cord having a first end integrated with the interface device and a second end terminating with a multi-pair plug capable of connecting to the plurality of telecommunication circuits; and

at least two interfaces for selective attachment of a diagnostic tool, a first interface comprising a plurality of conductors, and a second interface comprising a jack;

a diagnostic tool selectively attached to one of the at least two interfaces, the diagnostic tool being configured to control selection of any one of the plurality of telecommunication circuits, the diagnostic tool also being configured to control selection of either testing, whereby a selected communication circuit is disrupted, or monitoring, whereby the selected communication circuits not disrupted, of a selected telecommunication circuit.

39. (New) The interface device according to claim 38, wherein each of the plurality of conductors comprises one of a stud, banana plug, test port and test lead.

40. (New) The interface device according to claim 38, further comprising an attachment mechanism for mounting the interface device onto a surface.